

GIGABYTE AORUS GeForce RTX 5070 Ti INFINITY 16G Graphics Card

Brand : GIGABYTE

Product code: GV-N507TAORUS IF-16GD

Product name : AORUS GeForce RTX 5070 Ti INFINITY 16G Graphics Card

- Powered by the NVIDIA Blackwell architecture and DLSS 4
  - Powered by GeForce RTX 5070 Ti
  - Integrated with 16GB GDDR7 256bit memory interface
  - WINDFORCE HYPERBURST cooling system
  - Compatible with Stealth series
  - RGB Halo
  - Reinforced Metal Backplate
  - 4 years warranty (Online registration required)
- 16GB GDDR7, 256bit, PCI-E 5.0, 2670MHz Core Clock, 3 x DP 2.1b, 1 x HDMI 2.1b, DLSS 4, GV-N507TAORUS IF-16GD

GIGABYTE AORUS GeForce RTX 5070 Ti INFINITY 16G Graphics Card:

Unlock unparalleled gaming prowess with GIGABYTE's NVIDIA graphics cards. Engineered for peak performance and visual excellence, our GPUs redefine gaming standards. With advanced cooling solutions and cutting-edge technologies, GIGABYTE NVIDIA graphics cards deliver stunning visuals and seamless gameplay experiences, empowering gamers to dominate every virtual battlefield with confidence and precision.



| Processor                                |                     | Performance                    |                                 |
|------------------------------------------|---------------------|--------------------------------|---------------------------------|
| CUDA *                                   | ✓                   | Dual Link DVI *                | ✗                               |
| CUDA cores                               | 8960                | NVIDIA G-SYNC                  | ✓                               |
| Graphics processor family *              | NVIDIA              | Warranty period                | 3 year(s)                       |
| Graphics processor *                     | GeForce RTX 5070 Ti | Design                         |                                 |
| Processor frequency *                    | 2670 MHz            | Cooling type *                 | Active                          |
| Maximum resolution *                     | 7680 x 4320 pixels  | Cooling technology             | GIGABYTE WINDFORCE 3X           |
| Parallel processing technology support * | Not supported       | Number of fans                 | 3 fan(s)                        |
| Maximum displays per videocard           | 4                   | Form factor                    | Full-Height/Full-Length (FH/FL) |
| Memory                                   |                     | Number of slots                | 2.7                             |
| Discrete graphics card memory *          | 16 GB               | Illumination                   | ✓                               |
| Graphics card memory type *              | GDDR7               | Illumination colour            | Multi                           |
| Memory bus *                             | 256 bit             | Product colour                 | Black, Grey                     |
| Memory clock speed                       | 28000 MHz           | Power                          |                                 |
| Data transfer rate                       | 28 Gbit/s           | Minimum system power supply *  | 750 W                           |
| Ports & interfaces                       |                     | Supplementary power connectors | 1x 16-pin                       |
| Interface type *                         | PCI Express x16 5.0 | Thermal Design Power (TDP)     | 205 W                           |
| HDMI ports quantity *                    | 1                   | Weight & dimensions            |                                 |
| HDMI version                             | 2.1b                | Weight                         | 1.3 kg                          |
| DisplayPorts quantity *                  | 3                   | Length                         | 327 mm                          |
| DisplayPort version                      | 2.1b                | Depth                          | 56 mm                           |
| Performance                              |                     | Height                         | 132 mm                          |
| TV tuner integrated *                    | ✗                   | Packaging data                 |                                 |
| DirectX version *                        | 12.0                | Package width                  | 230 mm                          |
| OpenGL version *                         | 4.6                 | Package depth                  | 435 mm                          |
|                                          |                     | Package height                 | 90 mm                           |
|                                          |                     | Package weight                 | 2.2 kg                          |
|                                          |                     | Package type                   | Box                             |



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### Catalog Object Cloud



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